

INTERNATIONAL SEARCH REPORT

International Application No

P 03/10707

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 D01F6/46 D04H3/14 C08L23/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 D01F D04H C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/63471 A (BRACA GIANCARLO ; SARTORI FRANCO (IT); MONTELL TECHNOLOGY COMPANY BV) () 26 October 2000 (2000-10-26) the whole document	1-9
A	WO 96/06210 A (KIMBERLY CLARK CO) 29 February 1996 (1996-02-29) the whole document	1-9
A	WO 00/11076 A (FERRARI PAOLO ; PELLICONI ANTEO (IT); MONTECH USA INC (US)) 2 March 2000 (2000-03-02) the whole document	6-9
P, A	WO 03/031514 A (BASELL POLIOLEFINE ITALIA S P ; GARAGNANI ENEA (IT); PELLICONI ANTEO) () 17 April 2003 (2003-04-17) the whole document	6-9

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

29 January 2004

Date of mailing of the international search report

05/02/2004

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PCT/JP 03/10707

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0063471	A	26-10-2000	AU 4290700 A	02-11-2000
			BR 0006094 A	20-03-2001
			CA 2334893 A1	26-10-2000
			CN 1313915 T	19-09-2001
			CZ 20010178 A3	15-08-2001
			WO 0063471 A1	26-10-2000
			EP 1097263 A1	09-05-2001
			HU 0103284 A2	28-12-2001
			ID 27644 A	19-04-2001
			JP 2002542403 T	10-12-2002
			NO 20006389 A	12-02-2001
			PL 345220 A1	03-12-2001
			TR 200003709 T1	21-06-2001
			US 6657033 B1	02-12-2003
WO 9606210	A	29-02-1996	US 5460884 A	24-10-1995
			AU 687599 B2	26-02-1998
			AU 3151295 A	14-03-1996
			BR 9508623 A	18-11-1997
			CA 2154496 A1	26-02-1996
			CN 1156485 A ,B	06-08-1997
			DE 69508771 D1	06-05-1999
			DE 69508771 T2	02-12-1999
			EP 0777770 A1	11-06-1997
			ES 2129212 T3	01-06-1999
			PL 318763 A1	07-07-1997
			RU 2149931 C1	27-05-2000
			WO 9606210 A1	29-02-1996
			US 6224977 B1	01-05-2001
			US 5607798 A	04-03-1997
WO 0011076	A	02-03-2000	AT 248892 T	15-09-2003
			AU 762538 B2	26-06-2003
			AU 5163499 A	14-03-2000
			BR 9915469 A	04-12-2001
			CA 2306034 A1	02-03-2000
			CN 1275144 T	29-11-2000
			DE 69910967 D1	09-10-2003
			WO 0011076 A1	02-03-2000
			EP 1025162 A1	09-08-2000
			HU 0100378 A2	28-06-2001
			JP 2002523543 T	30-07-2002
			NO 20002000 A	17-04-2000
			PL 340052 A1	15-01-2001
			TW 499455 B	21-08-2002
			US 6395831 B1	28-05-2002
			ZA 200001595 A	17-10-2000
WO 03031514	A	17-04-2003	WO 03031514 A1	17-04-2003